

**IN THE UNITED STATES DISTRICT COURT
FOR THE WESTERN DISTRICT OF TEXAS
WACO DIVISION**

SOLAS OLED LTD.,
Plaintiff

-v-

**LG DISPLAY CO., LTD., LG
ELECTRONICS, INC., SONY
CORPORATION,**
Defendants

§
§
§
§
§
§
§
§
§

W-19-CV-00236-ADA

CLAIM CONSTRUCTION ORDER

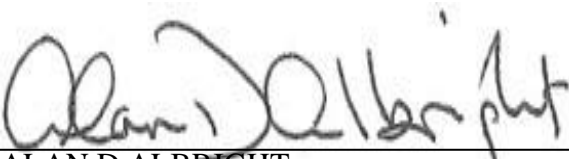
The Court held the *Markman* hearing on May 15, 2020, during which the Court orally provided the below claim constructions. The Court now enters those claim constructions.

| Term | Final Constructions |
|---|---|
| “a gradation current having a current value” | “a current, which conveys information about a level” |
| “gradation signal” | “signal conveying information about a level” |
| “generates, as the gradation signal, a nonlight emitting display voltage having a predetermined voltage value” “a non-light emitting display voltage having a predetermined voltage value for allowing the optical element to perform a non-light emitting operation is generated as the gradation signal” | Not indefinite. |
| “through a data line” “through the data line” | Plain and ordinary meaning ¹ ¹ [Footnote is not for the jury] The threshold voltage is detected through and the compensation voltage is applied through the same data line that the gradation current is supplied through. |
| “before” | Plain and ordinary meaning |
| “after” | Plain and ordinary meaning |
| “a third thin film transistor which during | Plain and ordinary meaning. |

| Term | Final Constructions |
|---|--|
| driving its gate through a driving conductor taps a diode driving current at an output of said first current-driving transistor and supplies a current measuring-[measuring] and voltage regulating circuit, said current measuring- and voltage regulating circuit providing to the data conductor a voltage signal which is dependent on a current measuring result and a voltage comparison” | The claimed “providing” by the current measuring- and voltage regulating circuit (“said current measuring- and voltage regulating circuit providing to the data conductor a voltage signal which is dependent on a current measuring result and a voltage comparison”) is not required to occur during driving of the third thin film transistor’s gate. |
| “current measuring” | Plain and ordinary meaning |
| “wherein all above mentioned elements of the driving circuit are located at a same side of said light emitting diode” | “wherein all above mentioned elements of the driving circuit are electrically connected to and physically located on the same side of the layers of said light emitting diode” |
| “formed on said plurality of supply lines along said plurality of supply lines” “connected to said plurality of supply lines along said plurality of supply lines” | “formed on said plurality of supply lines over the length or direction of said plurality of supply lines” “connected to said plurality of supply lines over the length or direction of said plurality of supply lines” |
| “patterned” | Note: The Court believes that it is unnecessary to separately construe part of a claim term and/or prior to construing the entire claim term. Therefore, the Court’s preliminary construction for this term is contained within the Court’s preliminary construction for “patterned together.” |
| “patterned together” | “patterned to fit together,” wherein patterned may consist of one or more fabrication steps |
| “signal lines” | Plain and ordinary meaning wherein the plain and ordinary meaning is “conductive lines supplying signals” |
| “feed interconnections” | “conductive structures in a different layer or layers than the supply line that also provide connections to a source that supplies voltage and/or current” |

The Court will enter its memorandum in support of these claim constructions shortly.

SIGNED this 9th day of June, 2020.



ALAN D ALBRIGHT
UNITED STATES DISTRICT JUDGE